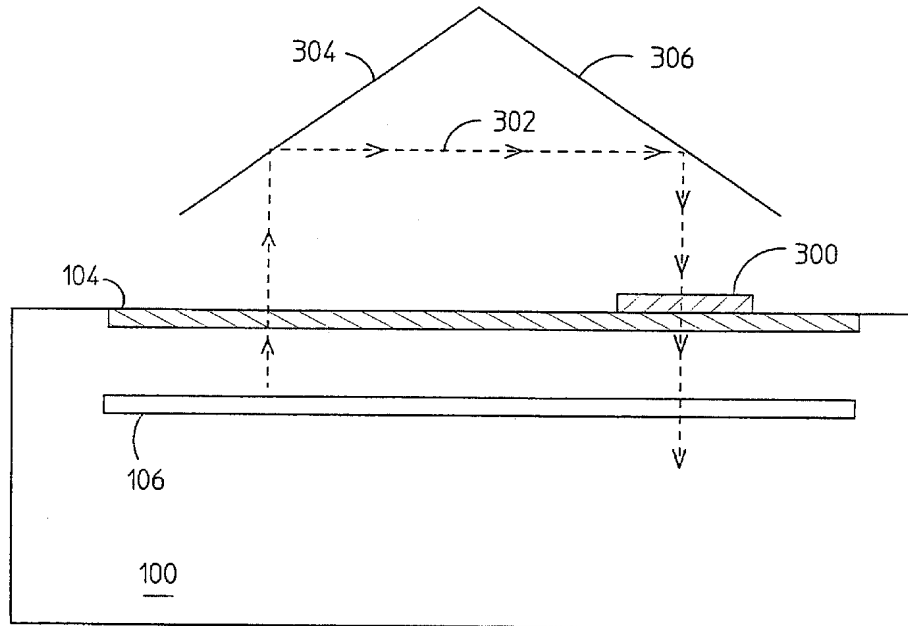










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
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FAN - 20042772986648
 PN - JP7085206 A 19950331 [JP07085206]    

STG: Doc. Laid open to publ. Inspec.
AP : 1994JP-0225791 19940826

US5463217 A 19951031 [US5463217]    

STG: United States patent
AP : 1994US-0343279 19941122
FD : C.I.P. of US112832 19930826 [1993US-0112832] (Abandoned)

JP3707810 B2 20051019 [JP3707810]    

STG: Grant. Pat. With A from 2500000 on

TI - Adapter for scanning transparencies with a reflective document scanner
 AB - (US5463217)

A completely passive adapter for scanning transparent images in a reflective scanner. Mirrors are used to capture light from a lamp that is internal to the scanner and to reflect that light through a transparent image along the light path required by internal scanner optics. For larger images, a lens is added to capture additional light. Different embodiments of the adapter accommodate variation in angles of optical paths and offset between the light source path and the light detection path. Embodiments are provided having two tilted mirrors, two mirrors plus an optical wedge, four mirrors, and seven mirrors. An optional graduated density optical filter may be added to compensate for nonuniform illumination.

FD - (US5463217)
 C.I.P. of US112832 19930826 [1993US-0112832] (Abandoned)

PR - 1993US-0112832 19930826
 1994US-0343279 19941122

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 PA - HEWLETT PACKARD CO



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20/01/09

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